

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

PATENT APPLICATION

Inventor(s): Se-Jin Lee

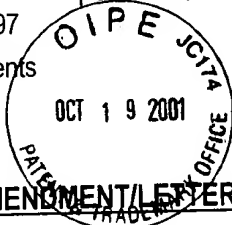
Appln. No.: 08

971,338

Series Code ↑

Serial No. ↑

Filed: November 17, 1997

Hon. Commissioner of Patents
Washington, D.C. 20231

Group Art Ur 1631

Examiner: M.P. Allen

Atty. Dkt. P 0241801

M#

Client Ref

Appln. Title: GDF-1 PROTEIN

Sir:

REPLY/AMENDMENT/LETTER

Date: October 19, 2001

This is a reply/amendment/letter in the above-identified application and includes the herewith attachment of same date and subject which is incorporated hereinto by reference and the signature below is treated as the signature to the attachment in absence of a signature thereto.

FEE REQUIREMENTS FOR CLAIMS AS AMENDED

1. Small Entity claim	Claims remaining after amendment	Highest number previously paid for	Present Extra	Large/Small Entity	Additional Fee	Fee Code Lg/Sm
A. <input type="checkbox"/> NOT made B. <input type="checkbox"/> Withdrawn C. <input type="checkbox"/> made herewith D. <input checked="" type="checkbox"/> made previously For B & C See Required Separate Paper (Pat-256)	21	**minus 20	1	x \$18/\$9 =	+ \$9	103/203
	3	***minus 3	0	x \$84/\$42 =	+ \$0	102/202
4. If amendment enters proper multiple dependent claim(s) into this application for first time (leave blank if this is a reissue application)	add			+ \$280/\$140 =	+ \$0	104/204
5. Original due Date: September 19, 2001 <input type="checkbox"/> NONE						
6. Petition is hereby made to extend the original due date to cover the date this response is filed for which the requisite fee is attached (Usable only for ≤ 2mo.OA --- 4 mos) (Usable only for 30 day/1mo.OA --- 5 mos)	(1 mo)	\$110/\$55 =				115/215
	(2 mos)	\$400/\$200 =	+ \$55			116/216
	(3 mos)	\$920/\$460 =				117/217
		\$1,440/\$720 =				118/218
		\$1,960/\$980 =				128/228
7. Enter any previous extension fee paid since above original due date and subtract	- \$0					
8. Extension Fee Attached	+ \$55					
9. If Terminal Disclaimer attached, add Rule 20(d) official fee	+ \$110/\$55					148/248
10. If IDS attached requires Official Fee under Rule 97 (c),	+ \$130					126
or if Rule 97(d) Request	+ \$180					126
11. After-Final Request Fee per rules 129(a) and 17(r)	+ \$740/370					146/246
12. No. of additional inventions for examination per Rule 129(b)	x \$740/370 ea					149/249
13. Request for Continued Examination (RCE)	+ \$740/370					1179/1279
14. Petition fee for						
TOTAL FEE ENCLOSED =						\$64

15.

16. *If the entry in this space is less than entry in next space, the "Present Extra" result is "0".

17. **If the "Highest number previously paid for" in this space is less than 20, write "20" in this space.

18. ***If the "Highest number previously paid for" in this space is less than 3, write "3" in this space.

Our Deposit Account No. 03-3975)

(Our Order No. 020055 0241801

C#

M#

CHARGE STATEMENT: The Commissioner is hereby authorized to charge any fee specifically authorized hereafter, or any missing or insufficient fee(s) filed, or asserted to be filed, or which should have been filed herewith or concerning any paper filed hereafter, and which may be required under Rules 16-18 (missing or insufficiencies only) now or hereafter relative to this application and the resulting Official Document under Rule 20, or credit any overpayment, to our Accounting/Order Nos. shown above, for which purpose a duplicate copy of this sheet is attached.

This CHARGE STATEMENT does not authorize charge of the issue fee until/unless an issue fee transmittal sheet is filed.

Query: Is appeal deadline now? If so, file Notice of Appeals separately.

10/22/2001 SZEWDIE1 00000022 08971338

02 FC:215

55.00 OP

Intellectual Property Group

1600 Tysons Boulevard

By Atty: Bonnie D. Weiss

Reg. No. 43,255

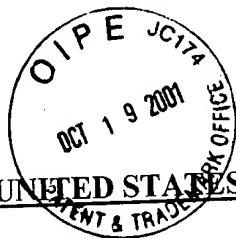
McLean, VA 22102

Sig:

Fax: (703) 905-2500

Tel: (703) 905-2000

Atty/Sec: BDW/kmh



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

Se-Jin LEE

Application Serial No. 08/971,338

Filed: November 17, 1997

FOR: GDF-1 PROTEIN

Group Art Unit: 1631

Examiner: M.P. Allen

20/F
Plunkett
10/25/01

RECEIVED
OCT 23 2001
TECH CENTER 1600/2900

* * * *

REPLY TO OFFICE ACTION

This Reply is responsive to the Office Action dated June 19, 2001. Reconsideration of the claimed subject matter in view of the following Amendments and Remarks is respectfully requested.

IN THE CLAIMS:

Please add the following new claims:

Do NOT
ENTER

MPA

10/30/01

F1

--34. (New) The protein of claim 4, wherein said protein is encoded by a nucleic acid that hybridizes under conditions of 65°C and 1M sodium chloride to DNA having the nucleotide sequence as defined in Figure 2 or Figure 11A or 11B and remains bound when subjected to washing at 68°C and 0.3 M sodium chloride/ 30 mM sodium citrate (2X SSC).

35. (New) The process of claim 24, wherein said protein is encoded by a nucleic acid that hybridizes under conditions of 65°C and 1M sodium chloride to DNA having the nucleotide sequence as defined in Figure 2 or Figure 11A or 11B and remains bound when subjected to washing at 68°C and 0.3 M sodium chloride/ 30 mM sodium citrate (2X SSC).--

10/22/2001 SZEWDIE1 00000022 08971338

01 FC:203

9.00 OP